

# SOUTH PRODUCTION NOTES

June 30, 2015

Midnight Shift Notes

**BASF EMPLOYEES**

218 Last Recordable

152 Last Lost Time

**33 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## #1 MED / AI 3945:

Mixer, pulva, chute to extruder, extruder barrel cleaned. Working on dryer and dryer spiral late afternoon shift...continue. Per Kristen, team will discuss on Tuesday whether to reuse the auger pulled from extruder, as other available spare augers in stores have lower % ratings. Not sure if/when any better conditioned augers coming back from JMP.

## #1 RC / AI 3945:

Finished. Clean up sheet has been provided but instructions for now are to reverse calciner for about a full shift (doing that afternoon shift Monday). By start of midnight shift, shut off calciner. Will need to vacuum out the clean-out box on feed end, then discuss with production team on Tuesday for further instructions.

Exhaust to

## #2 MED line / Cu 0860:

Holding for calcined results.

Be sure to use Justin's new batch sheets for the extruder and powder room.

## #2 RC/ Cu 0860:

Bags were fed. Fines drum was backed up all the way to the screener causing bogus results. **Keep an eye on the fines hose and make sure it does not back up.** When we start Justin would like samples from each bag as they are calcined. He would like us to calcine the bags one at a time and then set aside the partial bags.

Each one is to be sampled as usual.

Combustion blower changed on first shift. We were getting Carbon monoxide readings before that.

Still getting readings by #2/#3 hopper. Eliot has been contacted

Exhaust to F1

## #3 MED line / X -253:

Started batches late day shift and into afternoon shift, then down until Tuesday. Justin will advise with instructions. NOTE: sample and intermediate dry labels printing data in portrait and not landscape...Justin was advised and Kathy Fruner notified as this may be an administrative issue that will need to be corrected.

### **#3 RC / Clean for X 253**

Cleaning performed over the weekend. Maintenance fixed the syntron springs. Need syntron hose...

**Exhaust to CTO**

### **#4 RC / D-1145:**

Continue to feed.

**Exhaust to 4 DC**

### **#5 RC / Cu 3818 next:**

Trying to get started late afternoon shift after setting up bag rack and retrieving refire bags (4 bags were found in rail shed – discuss with production team to confirm that the 4 bags are all of the refires). Also, retrieving the PhibroTech Copper Carb from building 24 (8 bags found, article number 57402750).

**Exhaust to 5 DC**

### **#6 RC & Dryer / D 0759**

Continue to feed. Schirmer will need to be used at the end of each day and first thing in the morning to hoist buggies.

The contaminated bag was zone tested and found to be peppered with contaminated extrusions. We also vacuumed several drums of material out of that bag, and there may be a few pockets of material that can be picked.

Bodmann was to look at the bag and advise whether to continue picking or not. Screen is a 14 mesh- good quality.

Need 6 hour age on material...make sure feed times are marked on buggy labels.

**Exhaust to Sly Scrubber**

### **West Pfaudler / D-1145**

We are making batches again. Continue to make batches and feed the National dryer. Make 2 batches per shift if buggies available, ask floor CRT or Extruder operator for help feeding the national if needed.

The tops of the bags need to be shut before removing from the building.

**East Pfaudler/ D-0759**

**Continue on.**

**Make sure to have buggies ready for Schirmer to raise/lower in the morning, and coordinate lifts if needed in afternoon.**

**Make sure drainage from day shift is sampled every day**

### **6 Tank / Ni 2458 solution**

**Tank is empty.**

### **7 Tank Ni-2458 Solution:**

**Cleaning.**

### **National Dryer / D-1145**

**Feeding batches to the dryer now.**

**National dryer high temp limit probe was removed and dryer temps need to be managed manually on zone 2. Dryer has been on since middle day shift and buggies being fed. CHECK BACK OF DRYER WHEN FEEDING AND AFTER CHANGING BAGS. DO NOT LET DRYER BACK UP....IT WILL KICK OUT AND YOU WILL BE DIGGING IT OUT!**

**Once this run is complete, we will need Schirmer to bead blast the dryer belt.**

### **PK Blender:**

**The bag of 4010 that was repacked will need to be taken to the warehouse. The repacks of the Cu 0860 on hold...to be updated/discussed further Tuesday and engineer will advise when to begin. The liners will need to be put in a lined yellow buggy.**

**Blowdowns need to be set at 4 & 4.5 dp.  
Report any issues with the dust collector.**

### **Abbe Blender / 5206 Done**

**Hold. Transfer Pump will need to be replaced. Needed it for the west pfautler.**

### **Tower 3 / Pd 0930 next:**

**Loaded and running. Should come down Tuesday midnight shift. Reload with bags in pole barn and this will be last load before shut down.**

### **Tower 6 / DPT 0101:**

**Running, should come down early midnight shift Tuesday. When this load comes down we will leave the tower empty for work to be performed during shut down.**

### **North Screener /:**

**Down**

### **South Screener / DPT 0101:**

**Out of material. Start screening right away when tower comes down...should be available by midnight shift or day shift Tuesday**

### **#2662 (west) Pill Machine / AI-3915:**

**Running.**

### **#2664 (east) Pill Machine / AI-3915:**

**Being rebuilt**

### **TK #2 / V 2010 next**

**Continue to load and unload.**

### **TK #4 / Cu 2508:**

**Finished. Burners are off.**

**New sampling technique in place to get a better sample. See operators in Kiln area.**

**Saggers must be filled to the top of the sagger.**

### **Harrop Kiln / AI 3920:**

**Continue back to 55 min per car.**

**NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).**

### **Building 27 Belt Filter / 6081:**

**Trials are complete, Operators working on cleaning belt.**

**Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.**

**We will be looking into pumping up the solution from the 1<sup>st</sup> floor, or into one of the holding tanks if they are working.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor. If we have any bags of material, need to transfer to North end.**

**Call outs required on 1 through 10.**

- 1) West Pfaudler/National Dryer/#4 RC**
- 2) East Pfaudler/HC-11 Dryer/Calciner**
- 3) #5 Calciner**
- 4) #3 MED/#3RC**

- 5) Harrop Kiln
- 6) #2 MED/#2 RC
- 7) #1 MED/#1RC
- 8) Horne Tabletting
- 9) #2 Tunnel Kiln
- 10) Reduction Towers
- 11) Reduction Screening